

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320

Attorney Docket No.: 116956

Date: September 3, 2003

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**MAIL STOP PATENT APPLICATION** 

Customer Number: 25944

NONPROVISIONAL APPLICATION TRANSMITTAL **RULE §1.53(b)** 

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

 $\boxtimes$ 

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title):

DIRECT DETECTION OF HIGH-ENERGY SINGLE PHOTONS

By (Inventors):

Ofer DAGAN, Barry BREEN, Haim HERMON, Robert A. STREET

| Use Figure for front page of Publication.                                                                    |
|--------------------------------------------------------------------------------------------------------------|
| A Declaration and Power of Attorney is filed herewith.                                                       |
| This application claims benefit of Provisional Application No filed                                          |
| <br>(A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.) |
| This patent application is assigned to                                                                       |
| <br>The executed Assignment is filed herewith.                                                               |
| An Information Disclosure Statement is filed herewith.                                                       |
| Entitlement to small entity status is hereby asserted.                                                       |
| A Preliminary Amendment is filed herewith.                                                                   |
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Formal drawings (Figs. 1-8; 11 sheets) are attached.

Priority of foreign application No. IL 151634 filed September 5, 2002 in Israel is claimed (35 U.S.C. §119).  $\boxtimes$ 

A certified copy of the above corresponding foreign application(s) is filed herewith.

This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that П the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing,

 $\boxtimes$ The filing fee is calculated below:

## CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

| FOR:                                  | NO. FILED | NO. EXTRA |  |  |
|---------------------------------------|-----------|-----------|--|--|
| BASIC FEE                             |           |           |  |  |
| TOTAL CLAIMS                          | 34 - 20   | = 14*     |  |  |
| INDEP CLAIMS                          | 2 - 3     | = 0*      |  |  |
| ☐ MULTIPLE DEPENDENT CLAIMS PRESENTED |           |           |  |  |

\* If the difference is less than zero, enter "0".

|                                     | SMALL ENTITY |        |           |  |  |
|-------------------------------------|--------------|--------|-----------|--|--|
|                                     | RATE         | FEE    | <u>OR</u> |  |  |
|                                     |              | \$ 375 | <u>OR</u> |  |  |
|                                     | x 9=         | \$     | <u>OR</u> |  |  |
|                                     | x 42 =       | \$     | <u>OR</u> |  |  |
|                                     | + 140 =      | \$     | <u>OR</u> |  |  |
| ۰                                   | TOTAL        | \$     | <u>OR</u> |  |  |
| e filing fee is attached. Except as |              |        |           |  |  |

OTHER THAN A SMALL ENTITY

| DIVITIBLE BITTER |         |  |  |
|------------------|---------|--|--|
| RATE             | FEE     |  |  |
|                  | \$ 750  |  |  |
| x 18             | \$ 252  |  |  |
| x 84             | \$      |  |  |
| + 280            | \$      |  |  |
| TOTAL            | \$ 1002 |  |  |

 $\boxtimes$ Check No. 145819 in the amount of \$1002.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

Registration No. 2

Joel S. Armstrong Registration No. 36,430

JAO:JSA/tmw